

K[↑] TRANSPORTATION KONNECTION

Inside

4

Message

5

What's Up

15

Retirements

16

News to Use

18

District News



MYSTERY GRAVES ARE NOT A MYSTERY ANYMORE

In March 2002, while removing soil at the site of the new Transportation Cabinet Office Building in Frankfort, construction workers dug up some things they wish they hadn't — bones! Immediately, representatives from the State Medical Examiner's Office, the Kentucky Heritage Council, the Commonwealth's Finance & Administration Cabinet, and the Franklin County Coroner were called in. Just as they thought, the bones were human! Looking over the spot where the bones had been found, they agreed that several graves had been disturbed and that other burials were present. Thus was rediscovered the Old Frankfort Cemetery, which had been lost to history for more than 150 years.

Shortly afterwards, Kentucky Archaeological Survey archaeologists (jointly administered by the Kentucky Heritage Council and University of Kentucky Department of Anthropology and funded by the Finance and Administration Cabinet) began a two-year study of the cemetery. Its purpose? To remove all

272 graves from the site and to learn more about the people who had been buried there.

Two years have passed since the beginning of the archaeological study. Although their analysis is far from finished, here are some of the facts the research team knows so far. Of the 272 individuals buried in this cemetery, 135 were adults, 92 were infants or children, and 45 were too fragmentary to determine the age. Most of the adults died before they ever reached their fiftieth birthday. Some of these people suffered from an inherited disease that caused their bones to become fragile. Others endured Vitamin D deficiencies, arthritis, and tuberculosis. Various types of injuries were also found on the bones.

Of the 135 adults, 30 percent



The eyeglasses, above, and the rings, below, were all found at the gravesite.



were males of African heritage, 24 percent were females of African heritage, 20 percent were males of European heritage, 11 percent were females of European heritage, two percent were males of possible mixed heritage, and five percent were females of possible



This 1840 Liberty dime was discovered at the cemetery.

mixed heritage. Archaeologists were not able to determine the sex and ethnic affiliation of 8 percent of the individuals. The average height of an African male was 5'9", a European male was 5'8", and a male of mixed heritage was approaching 6'1". The average height of an African female was 5'7", a European female was 5'6", and a female of mixed heritage was 5'6".

Wear patterns observed on their teeth indicated that the individuals primarily ate soft, grit-free foods and a large amount of sugars and sticky, starchy foods. Growth lines observed on their teeth indicated that they were exposed to a great deal of nutritional or disease stress when they were at a young age. Researchers believe these nutritional deficiencies are due to children not getting proper nourishment from breast milk and that many experience nutritional stress during the transition from breast milk to solid foods.

Everyone, regardless of their age, sex, and ethnicity, was buried in a wooden coffin. Dark cloth, held in place with a single line of small brass tacks, lined their coffins. In some of the graves, large limestone slabs were placed along the sides of the burial pit after

the grave shaft was dug. After the coffin was lowered into the pit, the graves were capped by limestone slabs. A few of the graves were brick-lined.

Among the items recovered from the cemetery were personal artifacts, such as beads, buttons, coins, eyeglasses, rings, and straight pins. Two necklaces, one made of jet black "mourners" beads and the second an alternating blue and red bead necklace, were recovered from two burials. Simple style buttons made during the early to mid nineteenth-century were found. They were made of bone, shell, copper alloys, glass, and porcelain. Coins, often found in the eye sockets, included brass coins (including two 1838 and 1840 liberty dimes) and disks made of lead used to keep the deceased eyes closed in preparation for burial. Straight pins were found and were likely used in closing the burial shroud or as part of clothing. Some of the pins featured a distinctive swirl head. These heads may predate 1824, before the invention of a one-piece pin-making machine.

During fieldwork, local historians told the archaeological team that Kentucky Governors Christopher Greenup, who died in 1818, and George Madison, who died in 1816, had been buried in this cemetery but were later removed to another cemetery in Frankfort. However, based on the team's archival research, it appeared that these men were originally buried in another early Frank-



These buttons were also found at the gravesite.

fort cemetery. They did discover that Kentucky Lieutenant Governor General John Caldwell, who died in 1804, was buried in this cemetery before his body was moved in 1848 to another Frankfort cemetery.

It appears the Old Frankfort Cemetery was used from about 1800 to 1860. These dates are based on the results of the archival research and on the age of the buildings constructed over or adjacent to the cemetery after it was no longer used. Because there are no written records, the artifacts and human skeletal remains from the Old Frankfort Cemetery can help answer how old this graveyard is. The artifacts date from pre 1824 to 1920. These dates are supported by the presence of "mourner's" beads (popular from 1840-1920), cut nails (1830-1890), the liberty dimes (1838

and 1840), and early swirl headed straight pins (pre 1824).

The research is still ongoing but should be complete by the end of this year. The 272 individuals will be reburied after the research is complete. Currently, it is uncertain where the individuals will be reburied however there are several optional locations.

One of the options is to create a new cemetery at the old rock quarry just north of the new transportation building. This would be a good option because it is close to where the graves were found. The gravesite would be landscaped and designed to accommodate visitors. Another option is to rebury the individuals in a cemetery somewhere in Franklin County. Each individual will be placed in a separate box and buried once more.



Pictured above are various beads that were found at the Old Frankfort Cemetery.

MESSAGE FROM SECRETARY BAILEY

Earlier this month, I joined Governor Fletcher and Secretary of the Environmental and Public Protection Cabinet (EPPC) Lajuana Wilcher at the capitol to kick off Earth Day. As the Governor signed a proclamation declaring April 22nd as Earth Day in Kentucky, I thought about the many things the Transportation Cabinet is doing to make our state more environmentally friendly — adding hybrid cars to the motor pool, providing IdleAire to a Northern Kentucky truck stop, and using bio-diesel in school buses. Governor Fletcher said it best as he spoke to the crowd gathered at the capitol, "Kentucky state government is setting an example for the rest of the Commonwealth, from energy efficiency in our buildings to energy efficient cars in our reduced motor pool. We will reduce energy consumption and save \$12 - 24 million dollars for Kentucky taxpayers."

After the signing of the proclamation, Secretary Wilcher and I took a test-drive in a new gasoline-electric hybrid Honda Civic, one of ten hybrid vehicles that have replaced regular state motor pool fleet vehicles. Now, Secretary Wilcher is the first state employee who has an assigned fleet hybrid car. The hybrid automobiles, which include the Toyota Prius and the Honda Civic, emit very low emissions and greatly reduce greenhouse gases. A Prius and a Civic average approximately 50 mpg on the highway while a Ford Taurus sedan averages 23 mpg on the high-

way. As you can see, driving hybrids cut state fuel costs in half!

I am really excited about our partnership with EPPC to install 50 IdleAire slots in a truck stop off I-75 in Northern Kentucky. Diesel truck idling contributes a significant amount of air emissions and noise pollution. But for truckers to have heating, cooling, communications and other functions while they are parked to sleep or rest, they must idle their truck engines — until now. IdleAire facilities provide units that simply fit into the window of the truck cab and provide an alternate means of power so truckers can turn their engines off. With IdleAire, the Northern Kentucky communities benefit from the freight haulers without increased emissions, the trucks save money on fuel and truck drivers get a better rest. It's a win-win for everyone! Hopefully by October of this year, the funding for the IdleAire facility will be available.

We can all agree that children are the future of Kentucky. Therefore, we must protect them from and educate them about their environment. Did you know that children breathe more liters of air per pound than adults? That means they are more affected by bad air. National air quality studies show that diesel school bus emissions are highly damaging to children's lungs, which is why the Kentucky public schools bio-fuels program is so important. The use of bio-diesel, a fuel produced from soybeans or from yellow grease (a fast food



waste product) can significantly reduce these harmful emissions. Twenty percent bio-diesel is mixed with 80% regular diesel to fuel the school buses. The Federal Congestion Mitigation and Air Quality Improvement Program will fund the bio-diesel for school bus systems in areas that have air quality problems. We hope the program can begin in October if new federal transportation legislation is passed.

The successful partnerships we have developed with government agencies and businesses have made these initiatives possible. And because of your efforts, the Transportation Cabinet is nationally recognized as an environmentally caring agency. Together, we can improve the quality of our environment so that Kentucky will always be a great place to live!

Clay Bailey

Put the Brakes on Work Zone Accidents

Highway Construction Workers are Real People with Real Families



"Please Slow Down, My Mom/Dad Works Here" signs are placed in construction zones throughout the state. In the background, Deputy Secretary Murgatroyd is telling reporters why motorists should drive safe in work zones.

On April 5, District 6 hosted a press conference promoting Work Zone Safety Awareness. Deputy Transportation Secretary Dick Murgatroyd spoke on how we "can put the brakes on Work Zone Accidents." In 2003, there were 9 fatalities, 317 injuries and 835 total traffic crashes in Kentucky work zones. One of those 9 fatalities was one of District 6's very own, Frank Chandler.

Frank was hit by a car last August while flagging. His wife Nancy Chandler spoke of her experience at the press conference.



Nancy Chandler speaks to reporters at the press conference.



Also on April 5, representatives from KYTC and the children of District 5 employees (pictured at left) & contractors officially kicked off the highway construction season with a press conference at the I-64 Welcome Center in Shelby County. Commissioner of Highways Marc Williams said, "Work zone safety is a matter for all of us to take very seriously. The men and women working on our highways are real people with real families."

On Thursday afternoon, April 15, District 8 employees were invited to bring their children for an afternoon of fun in recognition of Work Zone Safety. Twenty five children of all ages (pictured at right), tossed Frisbees and balls with Buckle Up Bear, smiled for local papers in their work zone t-shirts, and received goodie bags and refreshments. It was a good way for employees' families to have fun, get to know each other, and recognize the men and women who are at risk in our work zones statewide.



STUDENTS LEARN IT'S SMART TO DRIVE SMART!

The Division of Driver Safety with the Drive Smart Kentucky Bear, and Kentucky Vehicle Enforcement, hosted an information booth and gave away items such as key chains, cups, and t-shirts to spectators at the Boys & Girls Sweet 16 Basketball Tournaments in March.



Front Row (l-r) Brandon Muravchick, Erin Eggen, Jerry Lamb
Back Row (l-r) Officer Jonathan Blevins, Director of the Division of Driver Safety Jeff Bibb & Sergeant Phillip Frazier



The Drive Smart Kentucky Bear (Brandon Muravchick) encourages the crowd of students to always buckle up!



At Western Hills High School in Frankfort, the Division of Driver Safety conducted a GHOST OUT for students and teachers. Fifteen students were removed from their classrooms throughout the morning by the Grim Reaper, each representing a victim in an alcohol related crash. The afternoon assembly included guest speakers and a mock funeral for these victims, where obituaries written by the students were read as they were covered with a sheet. The "funeral" assembly sends a powerful message to all students about the dangers of impaired driving.



K.A.T.E. Annual Meeting

The Kentucky Association of Transportation Engineers (K.A.T.E) held its annual meeting on Saturday, February 21, 2004 at the Marriott Griffin

Gate Hotel in Lexington. Attendees had the opportunity to hear presentations from many of the Cabinet's top leaders including Secretary Bailey, Deputy Secretary Murgatroyd, State Highway Engineer Mac Yowell and numerous other individuals. This year's meeting also gave attendees the opportunity to participate in the "Order of the Engineer" ring ceremony. The Order of the Engineer is an organization that began in Ohio in 1970 whose primary objective is to emphasize that all engineers are bound to carry out their duties in an ethical manner, while protecting the interests of the general public. In addition, K.A.T.E. presented Bill Monhollon (retired Chief District Engineer, District 5) with its Engineer of the Year Award and Daryl Snook (Transportation Engineering Technician, Division of Materials) with its Associate of the Year Award in appreciation for their exemplary service to the citizens of the Commonwealth.

K.A.T.E. would like to thank all of the speakers and members who participated in the annual meeting for giving up a little of their precious time on a Saturday to fellowship and discuss important issues facing the Transportation Cabinet. For additional information about the annual meeting or K.A.T.E., you can visit their Web site @ www.kateky.org.



Daryl Snook accepts the Associate of the Year Award from Patsy Chesnut.

Congratulations! To the Cabinet's **Division of Employee Recruitment and Development** for being awarded American Association of State Highway and Transportation Officials' (AASHTO) Standing Committee on Quality 2004 Exemplary Partner Award.

AASHTO's Standing Committee on Quality each year recognizes outstanding team efforts in state and federal transportation organizations throughout the country.

The teams that are awarded the Exemplary Partner Award perform at the highest level of team function, understanding and using appropriate tools and techniques, diagnosing and self-correcting on process and group dynamic issues.

The Employee Recruitment and Development team's impact resulted in causing a shift in how a person manages their time. The overall average change in the six key attributes of time management was an increase of 102.9%. This increase far exceeded their expectation of just a positive change. Further, the team discovered many intangible positive impacts by increasing a person's perception of how well they feel in control of their life and how balanced they feel about their life rather than living in a constant "urgent" mode. These changes would not have come about without the efforts of the team. This positive change, even if it is one person at a time, has a positive impact on making our organization more effective and efficient.



Earlier this month, state workers gathered at the Capitol Annex to kickoff March of Dimes WalkAmerica 2004, a fundraiser that supports research and programs for healthier babies. Transportation Secretary Clay Bailey, former Lieutenant General of the US Air Force, had no problem warming up the team with "military" stretches before he led them on the walk around the capitol.

DECALS PROMOTING 5-1-1 NOW AT GAS STATIONS THROUGHOUT THE STATE

In an effort to alert motorists to conditions up ahead and make their trip safer, KYTC has produced gas pump decals that are being placed on gas pumps throughout the state.

The idea for this promotion came from seeing the "Drive Off" stickers with the Kentucky State Police pictured at area gas stations. Due to limited funds, the Cabinet had not been able to do much publicity on the service since it was launched statewide in November 2002.

The Systems Operations Branch manages the 5-1-1 program, and that branch and the Division of Maintenance paid for the printing and mailing of the decals. The purpose of the promotional tool is to let the public know that by calling 5-1-1, they can get information on construction zones, accidents and weather-related road conditions that could affect the timing of their journey. Nancy Albright, branch manager of systems operations, explained that this seemed an excellent way to promote the service, prior to the beginning of the summer travel season.

The Cabinet secured the permission of the Kentucky Petroleum Marketers Association (KPMA) to distribute the decals to their members. About 85% of the gas stations in the state are KPMA members and 20,000 decals were mailed out earlier in April.

The 4 x 6-inch decals were designed in-house by John Sykes, an Engineering Tech in the Division of Program Management. "I was very glad to have

the opportunity to work with a project that will be very visible throughout the state and will reflect positively on the Cabinet," John commented.

The service has become very popular, averaging about 56,000 calls per month to the line. Select



KYTC's John Sykes (left) with Ronnie Marion, press operator at Louisville Labels

Transportation Cabinet employees, Kentucky Vehicle Enforcement officers, the Kentucky State Police and staff in the state's four regional traffic operations center enter information into the system. Callers can request specific information on 8,217 miles of major Kentucky roadways. A new option on the menu is to request travel information and individuals interested in events and lodging in 45 southeastern Kentucky counties can make those reservations directly through a live call center in London.

The phone line can be updated every minute, while the information of the Web site (www.511.ky.gov) takes about 15 minutes for new data to appear. When traveling outside Kentucky, the same information on our highway system is available by calling 1-866-737-3767.

While traffic congestion cannot be totally avoided, information on 5-1-1 provides motorists with the information needed to make informed choices before getting stuck in traffic! This is just another way that KYTC is helping motorists arrive safely at their destinations.

KNOW BEFORE YOU GO!
511 is Voice Activated and updated every 5 minutes 24/7



Call 511 for:

- Road Conditions on Major Routes
- Weather
- Tourism



visit www.511.ky.gov

(Fire Marshal regulations prohibit the use of cell phones while fueling)

KYTC PROTECTS ENDANGERED EGGERT'S SUNFLOWER

The US Fish and Wildlife Service published a notice in the April 5th Federal Register proposing a rule to remove Eggert's sunflower (*Helianthus eggertii*) from the Federal List of Endangered and Threatened Species. If the rule becomes final, then this sunflower will no longer be an endangered species. The Federal Register announcement directly credits the Kentucky Transportation Cabinet (KYTC) for its efforts in the recovery of the Eggert's sunflower.

At the time when the Eggert's sunflower was a threatened species, it could only be found in 34 sites in

the United States. Today, there are 279 different sites in Alabama, Kentucky and Tennessee where these sunflowers are found. In Kentucky, Eggert's sunflowers have been spotted in nine counties. KYTC now has a management plan that conserves the ecosystem of the Eggert's sunflower in Hart County.

Alex Levy, an ecologist with the Federal Highway Administration said, "I'd like to be among the first in FHWA to congratulate the Kentucky Transportation Cabinet and all others involved in advancing conservation stewardship that protects the Eggert's sunflower and its habitat, and considering the impacts of future transportation projects to this and other species."

The Eggert's sunflower is a tall

plant that grows up to eight feet tall with large yellow flowers (3 inches in diameter). It grows in open fields or in thickets along woodland borders near small trees in full sun or partial shade. This sunflower may be seen along roadsides and near power lines.



GROUND BROKEN ON WEST RUNWAY EXTENSION AT LOUISVILLE AIRPORT

A west runway extension at Louisville's airport will allow airlines to fly non-stop with larger loads to farther destinations. This extension will further Louisville's reputation as a hub for international shipping.

KYTC Deputy Secretary Murgatroyd, representing the Commonwealth of Kentucky, joined local and federal dignitaries as well as Louisville International Airport officials in a groundbreaking ceremony earlier this month.

In order for the runway project to begin, Martha Moloney Drive had to be relocated and Gov. Ernie Fletcher pledged \$1.4 million in state funding for the project. The relocation of this road, mostly on airport property, is the first step in the extension project.

At the ceremony, Murgatroyd said, "This pro-

ject fits nicely into our vision of supporting Kentucky's future economic growth. The runway extension is a perfect example of aviation and road improvements meshing together for an exciting opportunity for growth."

This project will provide Louisville's air carriers with the same competitive advantage as other similar airports, such as Memphis. United Parcel Service (UPS), the world's largest package delivery company, has a 4 million square foot facility near Louisville's airport. The improved runway will allow UPS to fly non-stop to Asia.

The runway, which will be extended from 10,000 to 12,000 feet, will cost an estimated \$20 million and will be completed in late 2007.



KYTC Deputy Secretary Dick Murgatroyd and U.S. Congresswoman Anne Northup were two of the speakers at the groundbreaking ceremony.

Walkable Community Workshops

Reflections from Paula Nye on the recent Walkable Community Workshops in Kentucky

Paula is the Bicycle/Pedestrian Coordinator from KYTC's Division of Multimodal Programs

"Mum, do you have anything to add to this list for Carney's and the bakery?" When we lived with my grandparents, Grandpa Ed walked down the street to the grocery, Carney's, and then across the street to the bakery every morning. Before he left the house, he always asked Grandma if she had anything to add to the list.

I suddenly remembered this little scene of my grandparents, as I was walking in a neighborhood during the Walkable Community Workshop. Each workshop group set out on a 45-minute walk through a neighborhood and afterwards, returned to an indoor location to study aerial photos of the area.

Local leaders and personnel from the corresponding KYTC District Offices attended the workshops. Oldham County Judge Executive Mary Ellen Kinser participated in the Oldham County Workshop and Louisville Metro Council District Councilman Robin Engel was seen at the Fern Creek workshop.

The workshop group at the LaGrange Aquatic and Convention Center in Oldham County walked to the complex of schools nearby just as school dismissed. One need for pedestrian facilities was obvious as we watched a little boy run across a field to meet his mother parked on a nearby side street.

The Lexington-Herald Leader article about the UK/College Town Center Workshop, held at the Calvary Baptist Church, was headlined – "Planners Inspect City's 'Walkability'." The photos showed the workshop group



*The Walkable Workshop Group walks around the back of the school campuses. Vehicle corridors are provided, but no **walkway** for students.*



In this photo, the group is forced to walk on the grass along a stretch of road without sidewalks. They are walking from the Aquatic and Convention Center to cross KY 393 to the school campuses.

walking around a telephone pole that split the sidewalk; Joyce McGuire, who is legally blind, and her service dog; and the workshop group sharing the sidewalk with a jogger. The Lexington-Herald article quoted Ms. McGuire, "I would have tripped on that if my dog hadn't helped me," referring to a particularly nasty metal inset along South Martin Luther King Boulevard.

All the workshops clearly revealed the disappearance of the pedestrian village and our almost total dependence on the automobile. The trainers, Mark Fenton, and Megan Hoyt, from the National Center for Bicycling and Walking, showed slides of other communities retrofitted to accommodate pleasant pedestrian activity. Megan showed slides emphasizing the history of obesity in the U.S. We not only eat too much, we do not get enough exercise. One of the reasons we do not walk for exercise is because the pedestrian experience is too difficult and not very pleasant.

Discussing pedestrian solutions, assuming there were no funding limits and studying the aerial maps, led to presentations of our ideas of what to transform for pedestrian accessibility. Everyone was inspired and amazed. Grandpa Ed would be proud of the enthusiastic proposals to make the neighborhoods more like pedestrian villages. Some of the fixes were simple, some complex, but the chance to examine the possibilities will change the pedestrian experience in Kentucky.

Stacey Clark-Gann, Transportation Planner, Kentuckiana Regional Planning and Development Agency (KIPDA), applied for the grant from the National Center for Bicycling and Walking. Five workshops were held in the Louisville Metro Area and three in the Lexington-Fayette Urban County Government area. KYTC's Division of Multimodal Programs, Congestion Mitigation Air Quality Program (CMAQ) provided matching funds for the grant.

Go for a walk in your neighborhood. Consider what changes could be made to make you community more walkable. October 6, 2004 is Walk-to-School Day. Consider this an opportunity to establish Walking School Buses in your community - www.walkingschoolbus.org.

JO ANNE TINGLE NAMED YOUNG MEMBER ENGINEER OF THE YEAR BY SOUTHERN DISTRICT INSTITUTE OF TRANSPORTATION ENGINEERS

Jo Anne Tingle, an engineer with the Kentucky Transportation Cabinet (KYTC) was presented the "2003 Young Member Award" from the Southern District Institute of Transportation Engineers on April 20th in Covington. Mrs. Tingle was recognized for her outstanding service to the transportation engineering profession. This award has been given since 1993 and Mrs. Tingle is only the second woman to receive the honor.

Jo Anne works in the Department of Highways in Frankfort's central office, where she manages the scholarship program for civil engineering students at four Kentucky universities.

Therefore, her role in mentoring young engineers is one Jo Anne performs on a daily basis. The Cabinet's civil engineering scholarship program is the oldest and largest program in the nation and currently there are 71 students in the program. In addition to working with college students, she is also a frequent presenter for the Kentucky Engineering Exposure Network (KEEN) that seeks to interest children in careers in engineering.

Jo Anne also manages the Cabinet's Engineer-in-Training Rotation Program for recent graduates. She teaches the traffic portion of the University of Louisville's professional engineer review and the American Society of Civil Engineer's traffic review. She has been a frequent presenter at national conferences throughout the nation.

The Joseph M. Thomas Young Member Award is presented annually to a member of the Southern District, who is under the age of 35 and who, by their example and personal efforts, has inspired younger members to greater service. The namesake for the award, Joseph M. Thomas, is an engineer in Georgia. Among his many

accomplishments in the engineering field, Thomas pioneered the development of a new traffic control system that came to be known as the closed loop system and which is now used throughout the United States.

Jo Anne began her involvement with the Institute of Transportation Engineers while a student at UK. During the last few years, she has been very involved in the organization, including serving as secretary, treasurer, vice president and then a stint as president of the Kentucky section in 2002. A licensed professional engineer, she has also been a member and held offices with the American Society of Civil Engineers from 1999-2002.

In reflecting on her selection for this award, Jo Anne said, "I am honored to be nominated and elated to have been selected... Being chosen by your peers means a lot." KYTC State Highway Engineer Mac Yowell, who serves as Tingle's supervisor said, "It has been a pleasure to watch Jo Anne gain new skills in the years she has worked here. She has stepped up to new leadership opportunities, which have obviously been validated by the receipt of this award."

Jo Anne has spent her entire career with the Kentucky Transportation Cabinet. She received one of the scholarships in the program she now administers and began working summers with the Cabinet during college. Following graduation, she started her full-time career in Transportation. Mrs. Tingle's experience has included positions in several phases of the construction, design and traffic areas.

Jo Anne holds a Bachelor of Science in Civil Engineering degree from U of K, an associate's degree in liberal studies, a bachelor's in applied mathematics and a master's in public administration all from Kentucky State University.

Jo Anne and her husband Scott are parents to a 22-month old son, Matthew. The Tingles live in Frankfort where Jo Anne is involved in several activities at Capital City Christian Church. Scott, also a KYTC employee, is a supervisor of the plans, specifications and estimates section in the Division of Highway Design.

A native of Campbellsburg in Henry County, Jo Anne has made her home in Frankfort since 1988.



KYTC Engineer Jo Anne Tingle receives the award from James Meads, awards committee chair of the Southern District Institute of Transportation Engineers





MAC YOWELL INDUCTED INTO UK ENGINEERING HALL OF DISTINCTION



Mac Yowell, KYTC's State Highway Engineer, was one of six persons inducted into the University of Kentucky Engineering Hall of Distinction on Friday, April 16th.

This is quite an honor for Yowell and the Cabinet. Out of more than 20,000 graduates spanning 110 years, only 65 alums have received this honor. This Hall of Distinction was established in 1991 and is the most prestigious honor given by the college to its alumni. The awards ceremony serves as an opportunity for the college to public recognize distinguished service to the profession and outstanding character and commitment to community service.

In 1984, the Kentucky Society of Professional Engineers named Mac the Outstanding Professional Engineer in Construction. Just last year, he received a UK Civil Engineering Career Achievement Award.

Despite his achievements and honors, Yowell didn't start out to be a civil engineer. He entered UK College of Engineering, with a goal of becoming an electrical engineer. A year and a half later, he switched to civil engineering, following in his father's footsteps. His dad was a project engineer with the Mississippi

Highway Department. After Mac's dad died, he and his mother moved to Bowling Green, Kentucky where he finished high school and began his life as a "Kentuckian."

During his college days, he worked two summers for the Cabinet and one summer with the National Parks Service at Mammoth Cave. One week after his college graduation, he began work with the Kentucky Department of Highways in Elizabethtown. In the '60s he left the Cabinet to work in the private sector—working for a number of contractors, teaching and even writing and illustrating a handbook. In 1992, he returned to state government to serve as State Highway Engineer and he continues in that post today.

When asked about his favorite project, he quickly responded, "The Cumberland Gap Tunnels." This outstanding engineer said the project was "fun" because so many entities worked together to make it a reality. He first got involved in the project in the early '80s while working as a contractor and then by the time the project was completed in 1996, he was again working for the Cabinet.

This honoree has stayed connected to UK through the years, serving as an instructor in the engineering program, as chair of the Industry Advisory Committee and as vice chair of the Construction Engineering Advisory Committee. He also serves on the advisory board for the engineering department at Western Kentucky University.

A licensed engineer in Kentucky, Tennessee, Georgia and Florida, Yowell holds membership in the Kentucky and National Society of Professional Engineers and the American Society of Civil Engineers.

Admitting that his main hobby is work, Yowell is a big fan of UK and attends basketball and football games of his alma mater.

Yowell, who currently resides in Versailles, has two children and three grandchildren.

Reflecting on his career in civil engineering, Mac said he is glad he chose it "because the work of civil engineers make the quality of life better everyday for the public—they build and design roads, sewers, water lines and airports—all the things that make our world better."

Congratulations Mac!

Scenes From The Annual Adopt-A-Highway Spring Cleanup...



Trimble County High School
Future Farmers of America in
District 5



District 5 Acting CDE Barry Sanders cleans up on the District Office's adopted section of Preston Hwy.



District 4— St. Catherine College has adopted a one-mile section in front of the college on US 150 in Washington County. Phi-Theta Kappa students picked up litter along the route as a part of their celebration of Earth Week. Boy Scouts Pack 398 in Hardin County have signed on for two years to keep a section of KY 220 litter-free. They had a total of 20 bags of garbage and 2 bags of aluminum cans. Dale Martin (Special Crew - Superintendent II, not present for photo) and wife Melissa (far left), lead this group of Boy Scouts in their efforts for the Adopt-A-Highway Cleanup.



District 5 Branch Manager of Design Greg Groves and Environmental Coordinator Kevin Dant are still all smiles after finishing the scrub.



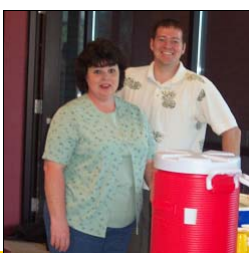
This District 9 crew helps keep the roads trash free.



District 9 Adopt A Highway Worker



These guys pick up litter in District 9.



District 4 office employees cleaned up their four miles of highway on US 61 in Elizabethtown and was treated to hamburgers and hotdogs afterwards. Mary Jo Floyd, District Four AAH Coordinator donated and prepared the luncheon for those who picked up the litter.



The Trash Bashers of District 12 were out in force April 4-10. They joined almost 50 community organizations who have adopted a highway in one of D-12's seven counties.

Representatives of the Canada Maintenance Garage, which includes John Maynard, Barry Thacker, Roy Harrison, Jeffrey Anderson, Shawn Mullins, Malcolm Skeens, George Francis, L.C. Coleman, Andy Lovern, Shane Hatfield, David Copley, Roy Harrison, Dave Campbell, David May, and Tim Carter, Superintendent II.

The Phelps Garage, which includes Ronnie Williams, Dennis Dotson, J.P. Smith, Rodney Smith, John Willis, Kevin Sullivan, Stanley Pinion, Stevie Smith, James Ray, Chris Reynolds, Benny Stump, Danny Smith, and Rick Slone, Superintendent II.

The Martin County Garage staff, which includes Junior Hunt, Sammy Sumpter, Ernest Hall, Jason Spence, Danny Slone, Garry Patrick, Barry Ward, Chris Todd, Calvin Howard, Benny McGinnis, Garry Goble, Jay Hall, Jerry Oaks, John Cassell, and Jerry Todd, Superintendent II.

District 12's Adopt-a-Highway coordinator is Jerry D. Lowe. He is assisted by Ruby Bowling.

...More Scenes From The Annual Adopt-A-Highway Spring Cleanup

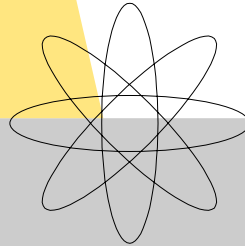


TRANSPORTATION CABINET EMPLOYEE RETIREMENTS

Month of March 2004

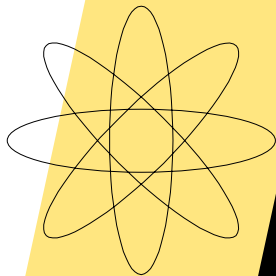
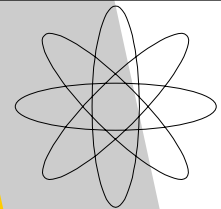
Gary D. Watts
Hwys/Dist 12
Hwy Super II
29 Years

Don R. Fields
Fiscal Mg/
Accounts
Grad Acct II
29 Years 5 Months



Pauline B. Deaton
Dept of Vehicle Regulation
Adm Spec III
21 Years 2 Months

Billy J. Shepard
Hwys/Equipment
T Au/Tr T I
25 Years 3 Months

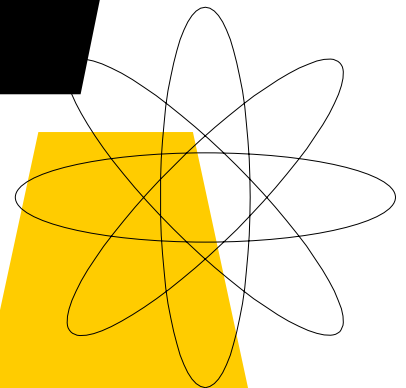
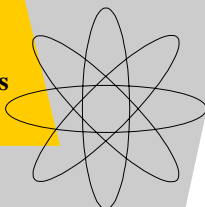


Jacqueline F. Davis
Hwys/Planning
Rsch Spec
25 Years

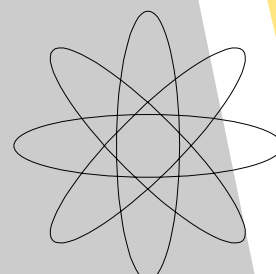
Timothy A. Adams
Vehicle Reg/Motor Carriers
Adm Br Mgr
24 Years 5 Months

Frankie M. Hopkins
Vehicle Reg/Mtr Veh Licensing
Adm Spec II
6 Years

Ray M. Mullins
Hwys/Dist 12
Hwy Eq Op III
21 Years 3 Months



Terry J. Gilbert
Hwys/Dist 11
Hwy Eq Op II
9 Years



Andrew Buell, Jr.
Hwys/Dist 11
CDE
36 Years 11 Months

May Special Events In State Parks

Brought to you by the Kentucky Department of Parks

May

7-8 Birding Weekend, [Jenny Wiley State Resort](#), Prestonsburg. Witness the migration of the songbirds! Speakers and experienced birders provide talks, field walks, and a boat ride on the lake. The event includes information for beginner bird watchers to the most experienced bird watcher. This event is co-sponsored by the Kentucky Department of Fish & Wildlife. Registration is \$5 per person, \$3 for children 12 & under. Registration deadline May 6.

7-9 Spring Camper's Yard Sale, [Fort Boonesborough State Park](#), Richmond. Clean out your closets and join us for a campground wide sale. Set up on your campsite and enjoy browsing through the other campsites. \$5 registration fee for yard sale sites. For registered campers only.

7-9 Monroe County Heritage Festival, [Old Mulkey Meetinghouse State Historic Site](#), Tompkinsville. A heritage festival celebrating the unique history and heritage of the area. Events include a pioneer banquet, a play about the life of Hannah Boone Pennington, traditional arts & crafts, regional foods, genealogy information, a "swap," music, pioneer preachers and more.

7-9 22nd Annual Kentucky Scottish Weekend, [General Butler State Resort](#), Carrollton. Scottish bagpipes and pipe bands, highland country dancing, athletic games, Celtic music, seminars, British car show, vendors and clan tents bring Scotland to you! A Saturday night Ceilidh and a Sunday Kirkin' of the Tartan, and music concerts highlight the weekend. Gate admission fee is: adult \$12.00, child \$3.00 (12 & under), senior \$11.00 (60 +). For more information visit www.kyscottishweekend.org.

8 Bird Migration Walk, [John James Audubon State Park](#), Henderson. Warblers are abundant at Audubon Park in the spring. Join us for walks throughout the day.

8-9 Creative Arts Festival, [John James Audubon State Park](#), Henderson. The 3rd Annual Creative Arts Festival will include exhibits, demonstrations, and sale of artwork from the tri-state area.

8-9 Archaeology Weekend, [Big Bone Lick State Park](#), Union. Explore the hidden world underneath the ground we walk. Discover the history around us with fossil and artifact identification, field exploration, and demonstrations. Bring in artifacts to be identified and listed as a Kentucky archaeological site. Tour the surrounding area and learn about the unique geology of Big Bone Lick. Learn about the glaciers and the animals that once roamed the grounds of the park. Look for traces of the Lewis & Clark expedition.

14-16 Mint Julep, [Rough River State Resort](#), Falls of the Rough. This is a fun to watch, radio-controlled airplane event. The planes are built to scale and judged on flying precision and pattern. Deadline for registration is May 15. Registration fee charged.

15 Tractor Show, [Greenbo Lake State Resort](#), Greenup. Greenup. Old tractor engines and machinery will be on display. All tractors are welcome and drivers will receive a dash plaque and ribbon. Tractor registration will begin at 9:00 a.m. Tractor games begin at 1:00 p.m. There will be a Slow Tractor Race, Barrel Roll, Egg Run, and parade through the park. There will also be a Kiddies Tractor Pull with trophies awarded to the winners.

15 Fishing for Fun, [Kenlake State Resort](#), Hardin. Enjoy a day filled with fun, laughter, and creating a "fish story" with your child. Bring your child to fish at the old beach area. Prizes, a cookout, & helpful tips from a fishing pro make this day easy to "hook".

15 American Pennyryle 5K Run, [Pennyryle Forest State Resort](#), Dawson Springs. 5K race on paved roads through Pennyryle Forest SRP and the greater Pennyryle Forest. Registration begins at 8:00 a.m. and the race begins at 9:00 a.m. Door prizes, refreshments, T-shirts, & awards will be included. Men & women divisions with numerous age classes. \$15 pre-registration, \$18 day of race.

15 Cigar Box Festival, General Butler State Resort, Carrollton. Through the ages, blues and folks performers often got their start not on fine guitars, but rather on homemade instruments employing the humble cigar box. See modern-day practitioners using home-made instruments express themselves in a concert that lasts from 1 p.m. to 10 p.m. Admission is \$10 for adults.

21 Big Sandy Senior Games, [Jenny Wiley State Resort](#), Prestonsburg. Competitions between seniors, age 55 and up living in the Big Sandy area. Events include horseshoes, spin casting, lawn bowling, football toss, basketball free-throw, and more. For more information, call (606) 886-2374.

22 Cumberland Falls Beautification & Clean-up, [Cumberland Falls State Resort](#), Corbin. Meet at the Visitor Center at 9:00 a.m. to help restore Cumberland Falls back to its natural beauty. Volunteers receive a T-shirt and cookout lunch.

27-30 Kentucky Mountain Laurel Festival [Pine Mountain State Resort](#), Pineville. Concerts, dances, a carnival, and crowning of the Mountain Laurel Queen highlight the arrival of spring and blooming of fragrant mountain laurel.

27-31 NASCAR Fan Weekend, [Fort Boonesborough State Park](#), Richmond. Come on race fans, start your engines and come on over. We will have racing crafts and activities for the kids, free historic tours, putt-putt, pick the winner of the races contests, a "support your favorite driver" camper decoration contest, and the races on the big screen T.V. For registered campers only.

28-31 Memorial Day Weekend Celebrations, [Kentucky State Parks](#). Special activities and entertainment celebrate the beginning of summer. Call the park of choice for more information.

29 Music at the Lake, [Yatesville Lake State Park](#), Louisa. A free summertime concert held at our Musicians Center at the Yatesville marina.

29-30 Crafts in the Village [Kentucky Dam Village State Resort Park](#), Gilbertsville. This juried show, with craftsmen from Kentucky and neighboring states, will feature only handcrafted items. Show hours are 9:00 a.m. to 5:00 p.m. each day. Artists' demonstrations & local food fare mark this weekend "Made in Kentucky".

Public Employees Get Special Rates! All state and federal employees may now stay in a Kentucky state resort lodge room for a special rate -- \$55 plus tax. This year round rate applies to both business and leisure travel. This rate is not available during holidays or special events.



Comic Corner

A little humor about horse racing—

The father looked up from his racing form and noticed the baby in the buggy. Turning to his wife he said, “Baby’s nose is running again.”

His wife snorted and snapped, “Don’t you ever think of anything except horse races?”

THOUGHT FOR THE DAY

Joy can be real only if people look upon their life as a service, and have a definite object in life outside themselves and their personal happiness.

—Leo Tolstoy



News From District Three

Youth Environmental Summit Measures Up

Jeff Moore, District 3 Planning Branch Manager, wrote these reflections following the 2nd annual Youth Environmental Summit in February. This year 200 students from 20 schools in 14 counties attended. Jeff has been with KYTC for 19 years.

On the two-hour drive back to Bowling Green yesterday, I had plenty of time to ponder the events during the past two days at the Youth Environmental Summit. Was the Youth Environmental Summit worth it?

In the current atmosphere of scarcity, our superiors are constantly asking if the expense of time and effort are well spent. We develop "performance measures" for our actions.

As a planner, I am constantly developing performance measures for transportation needs and the many alternatives to respond to those needs. I have a little framed poster that reminds me that "Hard work got me where I am. Where am I?" That simple question keeps me thinking in my "planning mode" of where we have been, where we are, and most importantly of where we want to be. Unfortunately, "where we are" is a really scary place.

We may not have said these specific words to these students, but

during the course of the summit I believe that they understood that we are in a scary place, and they are up to the challenge of dealing with this "time" that has been given to them. This summit challenged these young people to look at "where they have been?", "where they are?" and most importantly "where do they want to go?" They met that challenge and told us what they found.

I heard from students in Radcliff who are faced with the challenge of no place for people to walk or ride bikes along a busy strip of highway filled with restaurants. One young man from Warren County spoke passionately on how his community was facing the development of a massive industrial/transportation complex just down the road from his school and how his community was struggling with this challenge. A fiery young lady from Graves County spoke on how her community needs wider and safer roads, but at the same time serve the agricultural resources that make her area special. The entire delegation from Magoffin County, including the bus driver, presented their case for better access to their school campus. From students and teachers in the eastern Kentucky community of Phelps, I heard their needs for better connections to jobs and

necessary resources such as medical care, but they want these connections constructed with a balance toward the natural beauty of their area. One young lady expressed her desire "to do this work and make a difference" as a career. The list of conversations at this summit could go on and on.

It is said that the most essential element of the planning process is having a conversa-



Scene from the Summit

tion with the community. This summit provided that opportunity and taught these students how to express themselves in that conversation. We invited these young people to sit at the table and give us their insights and their vision for the future of transportation. After all, it is their future, too.

In closing, one simple event clearly supports that our efforts at the summit were well spent. Just before the luncheon on Monday, the Green County presenters were having a difficult time with their audio equipment. The teacher and parents looked really frustrated, and they asked if my colleague Stuart Goodpaster and I could help. I guess we looked like we knew what to do—regretfully we didn't. Several Green County students were moving wires and pressing buttons in intense concentration to remedy the situation. Nothing seemed to be working. All of a sudden, a little fellow from the St. James Middle School group slid into the mix of students and adults. He flipped down a panel on the projector, pulled out a small remote, and diligently started pushing buttons with intense concentration. The students huddled together around the equipment with an air of determination. Realizing that we were more hindrance than help, Stuart and I looked at each other and stated something to the effect—"Well, they seem to have this under control. I am sure that these guys are quite capable of working this mess out." And they did—and in the future, I believe they will.

So, was the Youth Environmental Summit worth it?

DEFINITELY!



Jeff Moore is pictured on the left.



News From District Four



GOOD THINGS ARE COMING OUT OF THE WOOD WORK

That's what 60 year-old Jim Rose, who works on the Breckinridge County Maintenance Crew, says about his hobby. He makes canes out of wooden sticks that he finds while hiking in the woods and sometimes while he is cleaning brush along the roadside. He has been whittling since he was 10 years old. His first piece of art was a rose for his mother...his mother loved roses. His second piece of art was a guitar that was

made of cedar. A fire destroyed his home in Whitley County where he lived at the time, along with his guitar and the rose he had made for his mother.

Hunting and fishing caused him to lose interest in whittling until about two years ago. Now he is putting 40 hours or more into other pieces of art...walking canes. He loves working with soft woods, such as cedar, but for endurance, he prefers maple or oak. His pieces of artwork are gone as fast as he can make them. Shown above is an eagle cane made of oak, that has a rattlesnake carved around it. It sells for \$85.00. Also shown is a cedar cane with a duck handle. He said he sold that one to someone special for a good price. He is very meticulous about his work. If he is not satisfied with how it turns out, he'll start over until he gets it right. He said he is not an artist on paper but can whittle anything from just looking at a picture. He said that every piece of wood has its own personality and that's where his ideas start. He comes from a long line of whittlers. His father and uncle made fiddles and guitars in the 1940s. Jim said, "these are hidden talents, we all have them".

Jim is from Harned, Kentucky and has six children, aging from 23 to 41, five boys and one girl.

CONGRATULATIONS TO ALL ELEVEN COUNTIES IN DISTRICT 4

District Four would like to toot their horn for being the recipient of the Kentucky Transportation Cabinet Secretary's Safety Award for 2003. We were the recipient of the award for having the lowest OSHA Injury/Illness Incident Rate (2.8 with only nine OSHA recordable injuries in 2003) in the Cabinet. CONGRATULATIONS TO ALL!!

HARDIN COUNTY – CERTIFIED CLEAN COUNTY



Governor Ernie Fletcher visited Hardin County on April 5 to celebrate the clean up of Hardin County's illegal dumps and proclaimed Hardin County a "Certified Clean County." The three-year state aid program encourages counties to clean up illegal roadside dumps. Three of the six counties, Meade, Washington, and Hardin, which have been declared a "Certified Clean County", are in the District Four Highway District.

KYTC is "keen" about KEEN

Students at Hardin County's Howe Valley Elementary School looked on as T. J. Gilpin, Maintenance Engineer, explained projects that he deals with on his job. About 130 students were shown samples of concrete and asphalt, reflective material, salt samples, maps and pictures of projects that the Highway Department uses on a daily basis in its planning and design of operation.



DRIVE SMART & FLAGET'S BABY SAFETY FAIR



Conner Bickett and his parents, Dora and Kevin, were the recipients of the Jeff Gordon #24 car seat donated by Drive Smart at the second Annual Flaget Hospital Baby Safety Fair in Nelson County recently. Buckle Up Bear, Dana King (Pre-Construction Secretary) and Becky Judson, PIO, greeted more that 500 people at the one day fair promoting Drive Smart and child safety.



GREEN COUNTY HIGH SCHOOL GOT THE MESSAGE— “DRIVE SMART AND BE RESPONSIBLE”

Green County High Students were faced with a gruesome scene on April 18. The Lake Cumberland ADD Safety Coordinator, teamed up with the local Coroner, EMS, Fire Department, Green County Police Department, and the Transportation Cabinet's Drive Smart Coordinator, Becky Judson, to stage a mock crash for the juniors and seniors in preparation for the upcoming prom season. Many of the students said it was all too real. The fire department had to extract three of the students with the Jaws of Life from the wrecked vehicle that was caused by teenagers speeding. There was one fatality and three others transported by EMS to the hospital. “Drive Smart and Be Responsible” was the theme for the mock crash.



KLAASKIDS FOUNDATION



Drive Smart's Buckle Up Bear (Cheryl Rockwell – District 4) and Ronald McDonald participated in the KlaasKids Day in Grayson County on April 2, 2004. The KlaasKids Foundation (KKF) is a National Child Safety Awareness Project that reaches out to families and provides services and information designed to protect America's children. The KKF was started in December 1993 when Polly Klaas was found dead in Cloverdale, California. She had been abducted from her bedroom sixty-five days earlier. One of their objectives is to educate and provide communities with proactive steps for creating safer neighborhoods. Over 175 children were fingerprinted at the event.



DRESSED FOR "WORK ZONE AWARENESS"

Paul Sanders (left) and Gary Raymer (right), Division of Construction, created awareness at the district office that April 4 – 10 was National Work Zone Awareness Week by sporting their orange shirts that read "Slow Down, My Dad Works Here". Children of construction workers were also given shirts to wear to promote the work zone safety campaign.

EASTER BUNNY DELIVERS BASKETS FOR MARCH OF DIMES

Janice Mozeleski (Hardin County) and Robert Logsdon (Grayson County) were the winners of the two Easter baskets donated by the Easter Bunny, (Mary Lynn Warren) for the March of Dimes. Mary Lynn and Regina Tinsley are the 2004 co-chairs for the March of Dimes. This drawing is just one of many that has been organized for the fundraiser.





News From District Five

CORNERSTONE AWARDS

Recently, District 5 was presented two Cornerstone Awards by Louisville Central Area, Inc. Only construction projects completed in 2003 investing \$1 million or more are eligible. The Clark Memorial Bridge \$9.1 million rehabilitation included replacement of the bridge deck and repair of the damaged structural steel.

At right, Chris Poe, accepts the award on behalf of KYTC as the project's resident engineer.

Kevin Bailey, at left, accepts the Cornerstone Award for the \$11.7 million Ninth Street Extension, a 5-lane road to serve the industrial parks south of the central Louisville business district.





News From District Six

HARRISON COUNTY HIGH SCHOOL STUDENTS GET A VALUABLE LESSON ON SAFE DRIVING

On April 15, Harrison County High School Students got a glimpse of how deadly a car crash can be, even if it was a mock crash put on by KYTC's Drive Smart program. Deputy Secretary Dick Murgatroyd was present to speak to juniors and seniors on making wise choices when you are behind the wheel of a vehicle. Harrison County's prom was scheduled for April 17th, so the intent was to educate the students on how many lives are affected by the choices they make. Car crashes are the leading killer of teenagers. One hundred thirty-three teenagers die every week in traffic crashes across the nation. Nearly 50% of these deaths involve alcohol. For the mock crash, eight Harrison County High School students were chosen to be the victims. One was a drunk driver, one was a fatality and one was in critical condition and was air-lifted by Life-Net. Cynthiana Police Department, Harrison County Sheriff's Office, Cynthiana Fire Department & EMS and Harrison County Coroner's Office along with Drive Smart provided the powerful lesson for the students.



Bridges R Us has started on the second phase of the Daniel Carter Beard Bridge painting. If you look closely, you can see a worker walking on the arch...



**Tom Schomaker,
New Director of the Division
of Maintenance**

Tom Schomaker, District 6 Branch Manager of Operations, has been promoted to Director of the Division of Maintenance. Congratulations Tom, District 6 will miss you!



On April 15 and 16, 2004 the Aspen Aerial Bridge Inspector Crane (the Snooper, as it is commonly called) made its way for the first time to District 6. The almost 1/2 million dollar snooper was purchased by the state last May, 2003. There are 3 snoopers in the state but only one of this kind. The Aspen Aerial rotates between the Districts. The snooper allows the bridge inspectors to check bridge superstructures that are otherwise inaccessible. It has a 75 foot boom. Pictured in the bucket is Laura Mitchell, D 6 Engineer in Training II, and Steve Ellis, Engineer Tech III.

On March 26, Secretary for the Cabinet for Environmental & Public Protection LaJuana Wilcher was the keynote speaker in Boone County promoting Commonwealth Clean-up Week. Pictured to the right are Ed Prindle Boone County Jailor, Secretary Wilcher, Nancy Wood-District 6 Adopt A Highway Coordinator, Miranda Thacker Adopt A Highway Coordinator Central Office, and Boone County Judge Executive Gary Moore. After remarks were made several volunteers from various groups and organizations picked up litter along Mineola Pike.



COMMONWEALTH CLEAN-UP WEEK



Congratulations to District 6 Non-Smokers!



Geneva Gullion

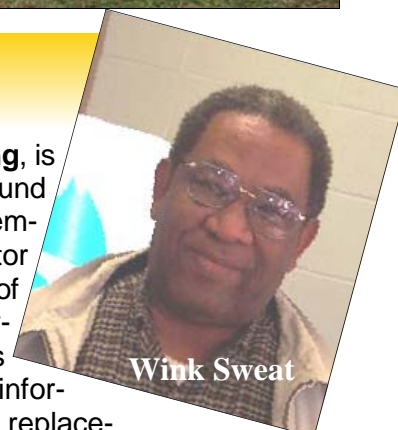
The **Cooper/Clayton Method to Stop Smoking**, is a 12-week behavioral program. It is built around the assumption that smokers have taught themselves to smoke, and caused nicotine receptor sites in the brain to expect many doses of nicotine daily. This method has a high percentage of success because what was taught can be reversed by the smoker, with information, support, and the use of nicotine replacement products, which are the key ingredients to the program.

The Northern Kentucky Independent District Department supports

Health this program. District Six is nounce that the first class con-
ished with great success. The
began with four smokers and
program all four have suc-
non-smokers. Pictured are
non-smokers. If you should
District Six, congratulate
ishment. The committee
that participated, and An-
health department's tobacco



Steve Short



Wink Sweat

proud to an-
ducted has fin-
12-week program
at the end of the
cessfully become
the four that are now
see one of them at
them on a great accom-
would like to thank all
drea Birkemeier from the
education program for facilitating.



Donna Tupman

**THANK YOU
FOR YOUR
SERVICE!**

James "Jimmy" Jackson received his 20 year Career Service Certificate. Jimmy is a Store Worker II for the Carrollton Garage Crew 711. Bud Wills received his 25 year Career Service Certificate. He is an Operator 5/Superintendent I for the Kenton County Maintenance Crew 059.



Good Samaritan Finds and Returns Equipment to KYTC



On March 20, the Pendleton County NJROTC (Naval Junior Reserve Officer Training Corps) performed a road clean-up on Fishing Creek Road. Brandon Norman saw a black box with a solar panel. When he took a closer look he noticed that it had a yellow sticker with the Property of Kentucky Department of Highways on it. Brandon took it to the Pendleton County State Maintenance Facility to turn it in. Come to find out, the traffic counter had been missing since the Spring of 2001. Also, the \$2,000 piece of equipment was still in good shape and working order! Brandon, 17, is a junior at Pendleton County High School. He will be the new Commanding Officer of the NJROTC at Pendleton for the 2004-2005 school year. District 6 would like to commend Brandon for returning the traffic counter.

Country Music Singer Doug Newsome

Doug Newsome, an Operator III for the Owen County Maintenance Crew 094, doubles as a country music singer/songwriter. Doug has been playing the guitar, singing and songwriting for the past 25 years.

Growing up in Pikeville, Doug began playing the guitar along side of his father, Fletcher Newsome. He grew up to the sound of Bluegrass music. Continuing his interest Doug listened and sang along with the radio to the tunes of Merle Haggard, Gary Stewart, Buddy Holly and Ralph Stanley to name a few. Influenced by these great artists Doug began writing his own songs and performing them at local events and clubs. He had the thrill of a lifetime when he performed one of his originals on stage of the Grand Ole Opry back in September of 1994.

Now residing in Owenton, Doug has been employed with the Kentucky Transportation Cabinet for the past 11 years and he continues to pursue his love for music. With 2 CD releases in the past, Doug's newest 10 song self produced originals were released in November 2003 entitled "Too Many Words." Songs from this CD can be heard on radio stations in Pikeville and Hazard with hopes they will soon be heard on local stations around our listening area.



Following

his dad's love of music is Doug's son, Travis Newsome. Travis plays the drums as well as writing and co-writing songs on the CD "Too Many Words." Doug and Travis plan to travel to Nashville this summer to showcase their music and pursue their passion for singing, songwriting and performing country music.

To purchase a CD and show your support, send a check or money order for \$7.00 to Doug Newsome, 4260 Gratz Road, Owenton, Kentucky 40359 or visit his Web site at www.dougnewsome.com.

Judo is the Pastime of KYTC Employees and Their Children

Kelly Meadows is an Engineering Tech II with Owenton Resident Engineers Crew 317. But his free time is spent perfecting the art of Judo. Kelly has been studying Judo for four years and has earned his brown belt. Judo is the second largest sport, next to soccer, in the world. Kelly is an assistant coach of the Owen County Judo Club. Currently the club has approximately 45 members ranging from 1-12th grade. Three of those members are children of District 6 employees. Kelly's children are members of the club. Kyle Meadows, 10 years old, currently has a 2nd degree orange belt. Kayla Meadows is 15 and also a 2nd degree orange belt. Will Dempsey, age 9 is the son of Steve and Delores Dempsey. Steve is an Engineer Tech III for the Owenton Resident Engineers Crew 317.

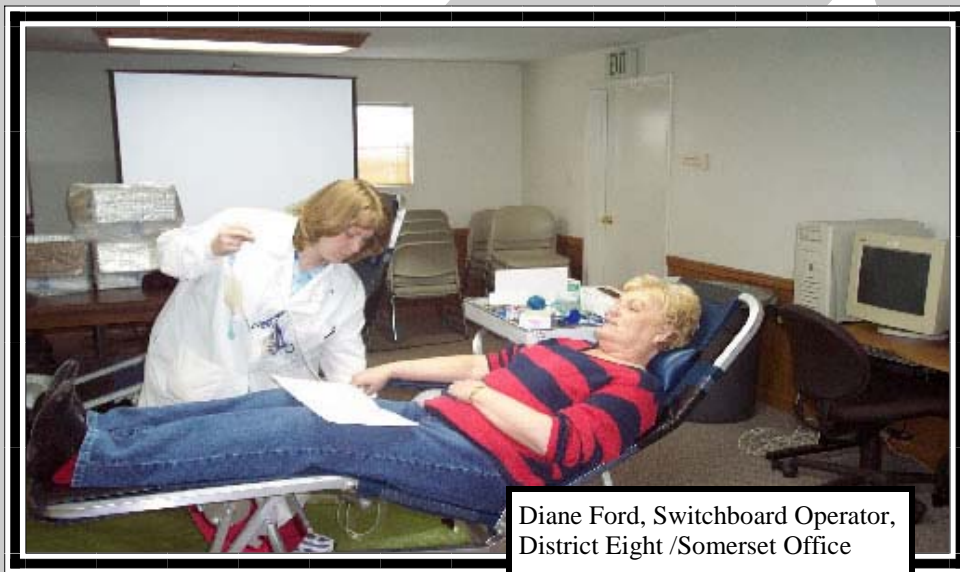
On March 6 the State Judo Championship was held at Owen County High School. It was Will Dempsey's first competition. Kayla Meadows placed 3rd in her age group and her brother Kyle placed 2nd in his respective age group. Kelly is picture to the right earning a 3rd place showing in the state competition. Congratulations to these four competitors on their accomplishments.





News From District Eight

District Eight Blood Drive



Diane Ford, Switchboard Operator,
District Eight /Somerset Office

On April 2, 2004, District 8 again helped sponsor a much needed blood drive with Central Kentucky Blood Center here in Somerset. The blood center has always known they can depend on the Dept. of Highways, as we have routinely had these drives for several years. The blood center brought their mobile unit and set up in our multi purpose building. For four hours, we had employees coming and going to help their communities, friends, and families. This is a wonderful gift to give.



Billy Shadoan, Bridge Crew Employee, Pulaski County

Ten employees were recognized for dedicated service to District Eight.
We congratulate all of you for a job well done!



Left to Right— Ronnie Elmore, Edgar Wilson, Howard Wilson, Steve Dobbs, Bradley Coffey, Roy Epperson, Janet Loy, John Bradley, Jimmie Avera, and Douglas Yanders

Dedication of Historical Marker for Alcorn Homestead

The dedication of the Historical Marker for Sophia K. Alcorn was held Saturday, March 27, in Stanford at the Alcorn Homestead. Ms. Alcorn was given this honor for her work in teaching deaf-blind individuals to speak through the sound vibrations from the lips and cheeks. The method was named for two blind students, Tad Chapman and Oma Simpson. Known as the Tadoma system, it is still used internationally. She was an educator at KY School for Deaf in Danville and lived until her death in 1967, in Stanford. Mr. Danny Jewell and Stephanie Yahnig were very honored to represent the Dept. of Transportation in this presentation, along with the Kentucky Historical Society, for such a deserving woman of Kentucky.





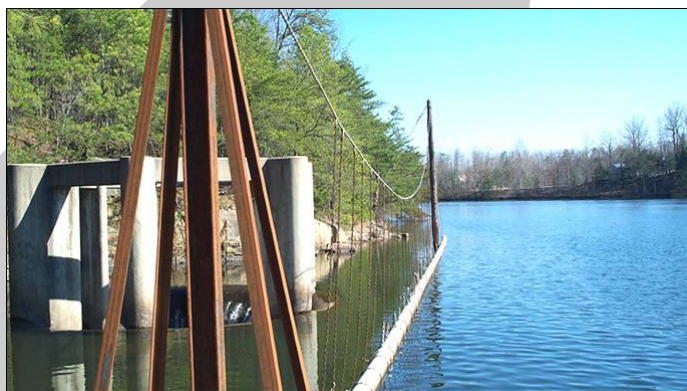
News From District Eleven

SOLUTION TO SPILLWAY PROBLEM SOLVED BY LOCAL CREWS

The 678-acre Woods Creek Lake has plenty of water in it! That's how lakes are supposed to be, but since the dam spillway in Laurel County shares a common embankment with I-75, KYTC employees have a great concern about making sure the water stays in the lake; and that debris stays out of the water and the spillway area.

To insure that everything stays in its proper place, regular safety inspections are done of the spillway area by divers. During an inspection last fall, the divers, who are on contract with the Cabinet, discovered a post had broken and the cable and chains were not holding back the trash or keeping boaters at a safe distance from the spillway. The spillway is the mechanism that keeps water at a constant level in the lake. As the interstate is the dam it could be damaged, thus allowing water to affect the interstate. Maintenance employees in District 11 were informed and an immediate solution was needed.

Eldon Wyatt, Asst. Supt. at the Laurel Co. Maintenance Garage in District 11 came up with a solution, he devised a tripod shaped metal anchor which was welded by Coolidge Sargent, Jr., of the



Clay Co. Equipment Garage. The tripod shaped metal piece weighs approximately 600 pounds. Employees drilled and bolted the piece into a rock, attached the cable to it and secured it to the embankment—a process that took three days to complete. The wooden device that was replaced was about 30-40 years old. Despite routine maintenance, it was not as durable and sturdy as the new one Eldon designed with steel and using PVC pipe to anchor the chains.

Earl Meadows, Laurel County Maintenance Superintendent said, "Eldon is really good with problem solving and devising solutions to make things work, as well as being able to do almost anything."

Mike Milligan, an engineer in the central office's division of maintenance, praised the employees for being very resourceful. "Their quick action solved the problem and saved the Cabinet a lot of money," Milligan said. Milligan works with dam safety issues for the state's 12 dams that share a common boundary with our roadways.

This solution to a potentially serious problem was fixed with less than \$500 spent for materials. Estimates from central office indicate that the repair cost could have gone as high as \$20,000 for an outside company to access the problem and make the necessary improvements.



L to R: Glen Harris(B), Don Wyatt(F), Rick Weaver(B), Jimmy Williams(F), Glen Weaver(B), Kathryn Finley(F), Eldon Wyatt(B), and Earl Meadows(F).



Coolidge Sargent, Jr.

PROM SAFETY DAY—HARLAN COUNTY

The Harlan County Sheriff's Office hosted the 3rd Annual Prom Safety Day for juniors and seniors on April 22nd. District 11 participated by setting up a driving course with students wearing fatal vision goggles. The goggles are used to vividly demonstrate the concept of impairment and the dangers of impaired driving. With the assistance of Kentucky State Police Public Affairs Officer Walt Meachum- Post 10, Safety Officer for District 11 Tony Penley, and School Safety Officer Jim Middleton, students lined up to take their turn at driving a golf cart through the course without knocking down the cones. Students also walked a line wearing the goggles and picked up a quarter from the ground. High schools from Evarts, Cumberland, Harlan City and Harlan County participated.





News From District Twelve

Goins, Cline Honored with Bluegrass Music Signs

Ray Goins traveled the country to play his banjo, but for the past 50 years he's always come home to Pike County. Ray and his brother, Melvin, moved to Pike County in 1953 from Bluefield, West Virginia, where their parents raised them with seven other brothers and one sister.

Ray played with the Lonesome Pine Fiddlers on WLSI, and worked with the group on the "Farm and Fun Time" television show on WCYB in Bristol, Virginia. That was a special treat for Ray, who can remember his family listening to the Carter Family, the Stanley Brothers, and Lester Flatt & Earl Scruggs on WCYB's radio station. "It came on at 12:45 every day, when we were eating dinner," Ray recalled. "I listened to them a lot. My daddy played the banjo; he played the old-time claw hammer way. My style is more like the way Earl Scruggs played."

His style obviously impressed thousands of people. Ray is in the Bill Monroe Bluegrass Hall of Fame and one of the bluegrass artists featured by SPGMA in the Roy Acuff Theatre in Nashville. A modest man, he says that he and his brother have received "two or three" other honors, but declines to brag.

He used to travel "full steam" every weekend and sometimes as many as five days a week with the Goins Brothers. He's played at street festivals in Canada, at the Smithsonian with Bill Monroe and Merle Travis, and all over the Midwest. Three of his brothers, one of whom is a minister, have a gospel group, Goins Brothers Second Edition.



Three of Curley Ray Cline's four children pose with Bluegrass Music Legend Dr. Ralph Stanley. From left, Pat Cline Shepherd, Rhonda Cline Childers, Stanley, and Timmy Cline. Stanley, performing at the Mountain Arts Center with his band, the Clinch Mountain Boys, unveiled the sign during his April 2 performance. Cline, a native of Rockhouse in Pike County, was Stanley's fiddler for more than three decades.

Curley Ray Cline is finally being recognized, and his children couldn't be happier. Pat Cline Shepherd, Rhonda Cline Childers, Timmy Cline, and Rodney Cline all live at Rockhouse, where they grew up with their father's beloved bluegrass music.

On April 2 during his concert at the Mountain Arts Center, Ralph Stanley unveiled the Bluegrass Music Home of Curley Ray Cline sign, made by the Kentucky Transportation Cabinet to honor Cline's contributions to Kentucky and bluegrass music.

"Curley Ray Cline and Ray Goins represent the best of bluegrass music. Both of these outstanding musicians made their home at Rockhouse on Marrowbone Creek," said Dan L. Hall, Chief District Engineer. "Ray and his wife, Helen, still live there. Although Curley Ray is no longer with us, all his children live at or near the old home place. We are privileged to honor these men for their timeless contributions to the quality of life in the mountains of Kentucky."

Lawrence County state highway team boasts combined 215 years on job

In the summer they clean out ditchlines, repairs breaks in the roads, and clean rock and debris from shoulders and benches along the highways.

In winter, they are Lawrence County's Snowfighters, working around the clock when weather brings ice, snow, flooding, and other hazardous conditions to the Big Sandy Valley.

Keeping roads passable when they are ice-covered, blocked by trees felled by wind or lightning, or damaged by a rockfall can be more than an eight-hour shift.

They are the men of Highway District 12's Lawrence County Maintenance Garage. Together these 17 workers share more than 215 years of experience keeping the state roads safe and in the best possible condition for motorists.

"During the worst weather," explained Superintendent Jimmy Queen, we work two shifts, with men and equipment out 24 hours a day until the weather emergency has passed. Sometimes men will work the maximum allowed by law, 16 hours straight, then go home, sleep, and come back out for another shift. It's hard, dangerous work in weather conditions that most people won't even venture outdoors into if they don't have to."

Inside its 420 square miles, Lawrence County has almost 250 miles of state-maintained roads. Counting each lane separately, and considering that some roads have three or four lanes, the total number of lane miles that the Lawrence County crew tends to exceeds 550.

Who are these men who brave the elements to keep Lawrence County's roads safe and well-maintained?

Well, they are not some anonymous bunch of people from somewhere else. They are nearly all natives of Lawrence County. They live on and drive the same roads as every other citizen of the county. Their children and grandchildren ride school buses on the same roads.

The point is that they care. They have a vested interest in making the roads as safe and easy to drive as possible.

JIMMY QUEEN: Superintendent, husband of Jenny, father of 32-year-old Brian, who is with the United States Navy, and grandfather of two-year-old Lizzie. He is a graduate of Louisa High School and an alumnus of Morehead State University. A member of the Louisa United Methodist Church, Jimmy is the son of Alice Queen and the late Howard Queen of Louisa. He is also a member of the Lawrence County Recreation Board and the Lawrence County Planning and Zoning Board. His favorite hobby is pond fishing.

JAMES C. BOWLING: "Tomcat" has 26 years' experience operating a snow plow, salt truck, backhoe, grader, dump truck, and grade-all. A United States Army veteran, he completed two years of active service and retired from the National Guard after another 22 years. A native of Carter County and a graduate of Hitchins High, he is the son of C. J. and Betty Bowling. He and his wife, Linda, live in Lawrence County. Their only child, son Virgil, is with the U.S. Army in Hawaii.

GENE BURCHETT: The Fallsburg native is an avid Nascar fan (#24 Jeff Gordon is his favorite driver). He enjoys four-wheeling and hunting as well. The son of Mary Bell, he is has three children: William 14, Brandon 12, and Kayla, 10. Gene serves as assistant time-keeper at the garage and operates a snow plow, dump truck, and the equipment used to

spray for vegetation control.

MICHAEL COOPER: "Coop" lives with his wife, Christy, and their 14-month-old son Peyton at Blaine. He is the son of Mabel Cooper of Louisa and the late Seth Cooper. An alumnus of Blaine Elementary and Lawrence County High, Coop enjoys fishing and hunting "just about everything." He works traffic control and drives a dump truck, and says that

— see next page



JIMMY QUEEN



TOMMY QUEEN



TODD MORAN



JAMES BOWLING



GENE BURCHETT



MIKE COOPER



ELLIS FERGUSON



MIKE HOLBROOK



TERRY JOHNSON

the thing he likes most about his job is that it's close to home.

ELLIS FERGUSON: "Carbide," a heavy equipment operator by title, can not only run a loader, he makes biscuits and gravy in the mornings and cornbread at dinnertime in the crew room at the garage. A resident of Blaine, he has two children, Kevin 39, and Devin 25, as well as three grandchildren. He also has about 30 dogs, which he uses for his favorite hobby, fox hunting.

MICHAEL HOLBROOK: His co-workers call him "Blackie," and he admits that the best thing about his job is pay day. He runs a spray truck, operates a dump truck, works with snow and ice removal as well as traffic control. He and his wife, Wilma, live in Lawrence County, and are the parents of three: Jason, Anita, and Curtis, as well as the grandparents of four: Jacob, Lexie, Cory, and Autumn. Blackie's hobbies are fishing and deer hunting. He is the son of the late Ida and Arville Holbrook.

TERRY JOHNSON: A truck driver who helps with snow and ice, traffic control, and describes himself as a "man of all jobs," T.J. is a graduate of Lawrence County High School and an alumnus of Morehead State. He has three children: Amber 22, T.J. 17, and Whitney 13. He is the son of Claudette and Paul Ray Johnson of East Fork. T.J.'s hobbies are sports and hunting.

TODD MORAN: A Lawrence County High graduate who lives in Louisa, Todd and his wife, Dara, have one son, seven-year-old Tucker. He is the son of Claudia and Charles Morgan and a member of the First Baptist Church of Louisa. Todd works as the time-keeper and computer specialist at the garage, but he can also run a loader, grader, backhoe, dump truck, and roller. In addition to his family and his work, he has a passion for Harleys.



DOUG SCAGGS



MATT REID



BILL THOMPSON



NELSON THOMPSON

TOMMY QUEEN: As assistant superintendent, Tommy's job is to help supervise the crew. A resident of Louisa, where he went to school, he serves as a member of the Regional Jail Authority. He and his wife, Debbie, have two sons, 17-year-old Tyler and 10-year-old Tanner. He is the son of Abbie and Estill Queen of Louisa. Tommy enjoys golf, fishing, and hunting (deer, squirrel, turkey, and bird).

MATTHEW REID: Matt and his wife of almost two years, Cindy, live in Louisa. The son of Mary E. Reid and the late Bill Reid, he is a graduate of Lawrence County High and a member of the Louisa United Methodist Church. Matt operates a dump truck, loader, backhoe, grader, and welder. When he's not on the job, he enjoys hunting, fishing, and riding Harleys.

DOUG SCAGGS: "Buzz" lives on Morgan Creek with his wife, Charlotte, and their children, 19-year-old Sarah and 17-year-old Douglas. A graduate of Louisa High School, he is the son of Nola and James Scaggs. He teasingly says his job duty is to "be on time," but he actually runs a loader, operates a dump truck, and assists with traffic control.

BILLY THOMPSON: An accomplished woodworker who can do anything from repairing broken chairs to building a house, Billy spends his time at District 12 running a grader, helping with traffic control, and operating other road maintenance equipment. He and his brother, Ronnie (see below) have both worked at the Lawrence County garage more than 25 years. They are sons of Trease and Grover Adkins of Charley. Their father also worked for Highway District 12 and retired after a career at the Lawrence County garage. Billy has three children, Angela 32, Cheryl 28, and son Stacy 22.

RONNIE THOMPSON: A Lawrence County resident who went to school in Louisa, Ronnie is also an expert woodworker, although he and his brother, Billy (see above) say they don't work on projects together. Ronnie and his wife, Virginia, have four children, Ronnie Jr. 28, stationed with the U. S. Army in Germany; Earnest 27; Marlena 26; and Quinten 23. They also have two grandchildren, eight-year-old Trinten and 10-year-old Leaken. Ronnie works with traffic control and operates a backhoe, truck, grader, and grade-all, doing "everything that needs to

be done" to make the roads in Lawrence County safe and easy for drivers.

NELSON THOMPSON: No relation to Billy and Ronnie, "Junior" lives at Webbville with his wife, Melinda, and their two children, Chad 15, and Maranda 4. He is a graduate of Lawrence County High. He is the son of Esta Thompson. His father, Nelson Sr., passed away in November 2003. Nelson operates a snow plow and works in traffic control.

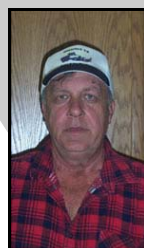
JAMES R. WILKINSON: Six months ago J.R. was 75 pounds heavier and "just miserable." He said his weight interfered with his job duties. Now a Weight Watchers instructor, he is almost off his blood pressure medicine, his cholesterol is within normal limits, and his size 50 pants are long gone. The size 40s he now wears are even getting baggy. J. R. operates a paving machine (roller), drives a multipurpose maintenance truck, and assists in traffic control. He and his wife, Ona, live in Louisa, where they attend Faith Baptist Church. J.R. is a Mason and enjoys golf, fishing, and motorcycling in his spare time.

NOAH WILKS: A heavy equipment operator who is skilled with a grade-all, loader, backhoe, grader, dozer, roller, and bridge snooper as well as a snow plow, Noah is the son of the late Shirley and Albert Wilks. A graduate of Louisa High School, he is a member of the Bear Creek United Methodist Church. Noah and his wife, Pamela, have eight children, six of whom are adopted. "We were foster parents before we adopted," he explained. "We adopted one girl and then a sibling group of five children who had been with us for two years in foster care." Their children include sons Tony 24 and Todd 21 as well as Chelsey, Trey, Cody Larissa, Tabatha, and Evett. Noah likes the fact that his job is close to home and that he still finds time for fishing and hunting.

MARTIN WRIGHT: "Tall Man" operates a King Sloper, loader, backhoe, grader, snow plow, and dump truck at the Lawrence County Garage. A resident of San Branch and a graduate of Lawrence County High, he is the son of Lind and Wayne Wright. Tall Man and his wife, Michelle, live on San Branch with their children, Zachary 2, and Savanna 3 months. They attend the Garden of Hope Church. "We do something different all the time," which is why he likes his job.



RONNIE THOMPSON



JIM WILKINSON



NOAH WILKS



MARTIN WRIGHT

Mike and Karen Smith celebrated their first wedding anniversary this month. He is looking forward to having children "some time soon, I hope." He planned to be a teacher

More from District 12

and high school football coach, which is why he enrolled at Hazard Community College after graduating from Knott County Central. "I am an assistant football coach under Head Coach Don Smith. But for the past three years and five months, I've worked at the state highway garage in Knott County. I'm an Operator II."

And on Friday, March 5 of this year, some time after 7 o'clock in the evening, Mike Smith was almost history.

"A tanker truck carrying crude oil went into the ditch line going westbound (toward Hazard) on Route 80, just this side of Rock Fork Mountain," he said. "The truck overturned and spilled some of its load onto the highway. We went out to help with the cleanup."

Smith said the maintenance workers blocked both westbound lanes of KY 80, making the eastbound lanes two-way traffic, and directing motorists coming down Rock Fork Mountain into the inside eastbound lane.

"We had an announcement on the radio, WKCB, the Hindman station, that the road was blocked. We had cones set up, separating traffic. I had my orange vest and my hard hat on. My pickup truck was parked crossways of the inside westbound lane, with the rear partly up on the median and the front turned so that traffic coming down the mountain could see the flashing bar and the hazard lights."

Smith was standing in the road near the truck door, which was open.

A car "came down the hill flying, on the inside lane," he explained. "I was motioning for him to get over. He was going so fast that I couldn't run."

The compact car hit Smith's truck, knocking it around in such a way that the door knocked Smith down. "The car missed me by probably less than three feet. The impact knocked the drive lines out of the truck and it started rolling backwards after it knocked me down. If I'd have been unconscious, the truck would have rolled over me."

Fortunately for Smith, he suffered injuries only to his right arm. He was back on the job the next day. "I've only missed four hours, two hours each for two doctors' appointments," he said. "But I have to be careful. I ain't going to destroy my arm. I'm being careful. At first I couldn't lift anything, my arm was so swollen and sore that I couldn't bend it at first. The doctor thinks there are some pulled tendons and torn tissue. There was a lot of fluid build-up."

Smith's experience is a lesson for all motorists. "You never know when you might come upon an accident or a work zone," said Darold Slone, P.E., Operations Branch Manager for Highway District 12. "People need to slow down, drive the speed limit. Now that the weather has warmed up and we are starting to work on repair and new construction projects all over the district, people especially need to drive cautiously."



MIKE SMITH
KNOTT COUNTY MAINTENANCE

More from District 12

Equipment Garage Earns Honors for Year with No Lost Work Time



Whether it's a mechanic working on a snowplow or the storekeeper making sure parts and supplies are on hand when needed, the Equipment Garage team works hard to help other at District 12 do their jobs. Honored for a year with no lost work time due to on-the-job accidents or injuries are, from left, front row, Teddy Bishop, Andy Newsom, Donley Damron, Ray Turner, Gerald Altman, Jim Anthony, Darold Slone, Howard Meek; top row, from left, John Maynard, Tyrone Habern, Tom Runyon, Clay Little, Kermit Boleyn, John Dixon, Bobby Smith, Arthur Tackett, and Larry Maynard.